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September 8, 2006

VIA E-FILING AND HAND DELIVERY

The Honorable Sue L. Robinson United States District Court District of Delaware 844 King Street Wilmington, DE 19801

Re: SRI International v. ISS and Symantec, D. Del., C.A. No. 04-1199-SLR

Dear Chief Judge Robinson:

On behalf of Defendant Symantec Corporation, pursuant to Local Rule 7.1.2(c), I write to inform the Court of a recent development of significance to the case and in particular to Defendants' joint pending motion for summary judgment of invalidity.

The U.S. Patent and Trademark Office ("PTO") recently granted an Order granting a request for ex parte reexamination of one of the patents-in-suit -- U.S. Patent No. 6,484,203. [Ex. A]. This Order finds in part that two of the references relied upon in Defendants' pending summary judgment motion - Emerald 1997 and JiNao - both raise a substantial new question of patentability with respect to all of the claims of the '203 patent.

Requests for reexamination of the remaining patents-in-suit are also pending before the PTO. Symantec will inform the Court if there are any material developments relating to those reexamination requests.

The Honorable Sue L. Robinson September 8, 2006 Page Two

Symantec continues to appreciate the Court's attention to these matters.

Respectfully,

Enclosures

cc: John Horvath, Esq. (via email w/ enclosures) David Moore, Esq. (via email w/ enclosures) Katherine Prescott, Esq. (via email w/ enclosures)
Theresa Moehlman, Esq. (via email w/ enclosures) Holmes Hawkins, III, Esq. (via email w/ enclosures) **EXHIBIT A**

	Control No.	Patent Under Reexamination
Order Granting / Denying Request For	90/008,125	6484203
Ex Parte Reexamination	Examiner	Art Unit
	Roland G. Foster	3992
The MAILING DATE of this communication appe	ears on the cover sheet with the	correspondence address
The request for <i>ex parte</i> reexamination filed <u>07</u> been made. An identification of the claims, the determination are attached.	' <u>July 2006</u> has been considere references relied upon, and the	d and a determination has e rationale supporting the
Attachments: a) PTO-892, b) PT	⁻ O-1449, c)⊠ Other: <u>S</u>	ee the attached Decision.
1. The request for ex parte reexamination is	GRANTED.	
RESPONSE TIMES ARE SET AS F	FOLLOWS:	
For Patent Owner's Statement (Optional): TW (37 CFR 1.530 (b)). EXTENSIONS OF TIME A		
For Requester's Reply (optional): TWO MON- Patent Owner's Statement (37 CFR 1.535). N If Patent Owner does not file a timely stateme is permitted.	O EXTENSION OF THIS TIME	PERIOD IS PERMITTED.
2. The request for ex parte reexamination is	DENIED.	
This decision is not appealable (35 U.S.C. 303 Commissioner under 37 CFR 1.181 within ON CFR 1.515(c)). EXTENSION OF TIME TO FIL AVAILABLE ONLY BY PETITION TO SUSPE 37 CFR 1.183.	E MONTH from the mailing dat E SUCH A PETITION UNDER	te of this communication (37 R 37 CFR 1.181 ARE
In due course, a refund under 37 CFR 1.26 (c) will be made to requester:	
a) Dy Treasury check or,		
b) Dy credit to Deposit Account No	, or	
c) \square by credit to a credit card account, u	nless otherwise notified (35 U.S	S.C. 303(c)).
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	Prima	id G. Foster iry Examiner nit: 3992

cc:Requester (if third party requester)
U.S. Palent and Trademark Office
PTOL-471 (Rev. 04-01)

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DECISION

A substantial new question of patentability affecting claims 1-22 of United States Patent Number 6,484,203 B1 (the "Porras" patent) is raised by the request for ex parte reexamination, filed on July 7, 2006 (the "Request").

Pages 2-6 of the Request identify the following printed publications as providing teachings relevant to the claims of the Porras patent:

- P. Porras and P. Neumann, EMERALD: Event Monitoring Enabling Responses to 1. Anomalous Live Disturbances, 20th NISSC, Oct. 7-9, 1997 ("Emerald 1997").
- 2. Y. Frank Jou et al., Architecture Design of a Scalable Intrusion Detection System for the Emerging Network Infrastructure, Technical Report, DARPA Order No. E296, Contract No. F30602-96-C0325, April 1997 ("JiNao Report").
- WheelGroup Corporation, NetRanger Version 1.3.1 User's Guide, 1997 3. ("NetRanger Manual").
- Snapp, Steven et al., Intrusion Detection Systems (IDS): A Survey of Existing 4. Systems and A Proposed Distributed IDS Architecture, CSE-91-7, Feb. 1991 ("DIDS Feb. 1991").
- Snapp, S. et al., DIDS (Distributed Intrusion Detection System) Motivation, 5. Architecture, and An Early Prototype, Proceedings of the 14th National Computer Security Conference, Volume I, October 1-4, 1991 (DIDS Oct. 1991").
- Staniford-Chen, S. et al., GrIDS A graph based intrusion detection system for 6. large networks, pp. 361-370, 19th National Information Systems Security Conference, 1996 ("GRIDS 1996").
- 7. The Design of GrIDS: A Graph-Based Intrusion Detection System, Technical Report, UC Davis Department of Computer Science, Davis California, May 14, 1997 ("GRIDS 1997).

decision as to the patentability of claims 1-22 of the Porras patent.

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A reasonable examiner would consider the above prior references important in making a

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Identification of Every Claim for Which Reexamination is Requested

The above-cited publications (Emerald 1997, JiNao Report, NetRanger Manual, DIDS Feb. 1991, DIDS Oct. 1991, GRIDS 1996, and GRIDS 1997) are separately discussed regarding claims 1-22 of the Porras patent. See pages 11 – 43 of the Request and exhibits B, C, D, E, F, and G.

Statement Pointing Out Each Substantial New Question of Patentability

The teaching in each cited prior art document that provides a basis for each substantial new question of patentability is separately discussed. See the claim charts (page 11 – 43) in the Request and exhibits B, C, D, E, F, and G, which point out the teachings in each of the above-cited publications. The Request also states that the above-cited references were never cited during prosecution of the Porras patent. Although the Emerald 1997 and DIDS Oct. 1991 were cited in the prosecution of the parent application to the Porras patent, they were never relied upon in any rejection and not cited during prosecution of the actual application that matured into the Porras patent. See pages 2-6 of the Request. See also MPEP § 2258.01. Thus, each substantial new question raised in the request is a new question.

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Detailed Explanation of How the Cited Prior Art is Applied to Every Claim for Which

Reexamination is Requested

The above-cited publications (Emerald 1997, JiNao Report, NetRanger Manual, DIDS Feb. 1991, DIDS Oct. 1991, GRIDS 1996, and GRIDS 1997) are separately discussed regarding how they apply to claims 1-22 of the Porras patent. See page 11 – 43 of the Request regarding claim charts that apply independent claim 1 to each of the above-mentioned publications. Claim 12 is discussed as being "virtually identical" to claim 1, as discussed on page 7 of the Request. See page 8 of the Request and exhibits B, C, D, E, F, and G regarding the dependent claims.

In certain limited cases however, the Request lumps proposed rejections in the alternative. For example, the Request states that "[i]n the alternative, to the extent the Examiner believes that certain claim limitations are not disclosed in the JiNao Report, it would have been obvious to combine JiNao Report with references about well-known commercial intrusion detections systems such as NetRanger...." Page 27 of the Request. See also pages 33, 37, and 42 for similar alternative, lump rejections. Although these alternative rejections are explained in some detail, they fail to explain how the cited prior art is applied to a particular claim and/or limitation. Thus, these proposed combinations discussed above fail to explain how the above-cited publications are applied to every claim for which reexamination is requested, and thus fails create a substantial new question of patentability.

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In contrast, the proposed combination of Emerald 1997 in combination with other secondary references as discussed on pages 19-21 clearly explains how the cited combination is applied to the limitations of a particular claim, specifically independent claims 1 and 12. Thus, the proposed combinations of Emerald 1997 with the identified secondary references create a substantial new question of patentability, as discussed in more detail below.

Emerald 1997

A reasonable examiner would consider the Emerald 1997 reference important in making a decision as to the patentability of claims 1-22 of the Porras patent. Claim 1, which is representative, recites:

A computer-automated method of hierarchical event monitoring and analysis within an enterprise network comprising:

deploying a plurality of network monitors in the enterprise network;

detecting, by the network monitors, suspicious network activity based on analysis of network traffic data selected from the following categories:

[network packet data transfer commands, network packet data transfer errors, network packet data volume, network connection requests, network connection denials, error codes included in a network packet];

generating, by the monitors, reports of said suspicious activity;

and automatically receiving and integrating the reports of suspicious activity, by one or more hierarchical monitors.

Emerald 1997 teaches of deploying a plurality of network monitors (service monitors), detecting by the network monitors suspicious network activity based on analysis of network traffic (monitoring event streams), generating reports of said activity (intrusion or suspicion reports), and integrating the reports by one or more hierarchical monitors (domain and

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enterprise-layer monitors). For additional details, see the claim chart set forth on pages 12 – 14 of the Request.

A question has also been raised as whether a firewall inherently monitors network traffic data (page 17 of the Request), monitors a network packet data volume (page 18 of the Request), and whether Emerald 1997 is combinable with various other secondary references in order to teach limitations directed to methods for analyzing network traffic as recited in independent claims 1 and 12. See pages 19-21 of the Request.

The Emerald 1997 reference was not previously considered (as discussed above) nor addressed in the prior examination of the patent or a final holding of invalidity by the Federal Courts.

Thus, a reasonable examiner would consider the new teachings of Emerald 1997 important in deciding to allow the claims being considered.

JiNao

A reasonable examiner would consider the JiNao reference important in making a decision as to the patentability of claims 1-22 of the Porras patent. With respect to claim 1, which is representative as discussed above, JiNao teaches of deploying a plurality of network monitors (multiple lower-level monitors known as local detection subsystems overseen by a

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higher-level monitor known as a remote management subsystem), detecting by the network monitors suspicious network activity based on analysis of network traffic (statistical and protocol based intrusion checks), generating reports of said activity (local decision module performing analysis on the events or messages), and integrating the reports by one or more hierarchical monitors (remote subsystems establishing a global view of the network by exchanging detection information from their domains). For additional details, see the claim chart set forth on pages 23 – 26 of the Request.

The JiNao reference was not previously considered (as discussed above) nor addressed in the prior examination of the patent or a final holding of invalidity by the Federal Courts.

Thus, a reasonable examiner would consider the new teachings of JiNao important in deciding to allow the claims being considered.

The Request fails to raise a question as to whether the JiNao reference is combinable with various other secondary references as cited on pages 27 and 28 of the Request, and also as discussed above.

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NetRanger, DIDS Oct. 1991, DIDS Feb. 1991, GRIDS 1996, and GRIDS 1997

Similarly to the Emerald 1997 and JiNao, the Request applies the Netranger, DIDs Oct. 1991 and Feb. 1991, and the GRIDS 1996 and 1997 references in a similar manner to the applied claims. See 29-43 of the Request, including the detailed claim charts. Neither were these references addressed in the prior examination of the Porras patent (as discussed above) or in a final holding of invalidity by the Federal Courts. Thus, a reasonable examiner would consider these publications important in making a decision as to the patentability of claims 1-22 of the Porras patent.

The Request fails to raise a question as to whether these references are combinable with various other secondary references, as discussed above.

Conclusion

With respect to the Information Disclosure Statement ("IDS") filed on July 7, 2006, the IDS cites documents that do not meet the prior art, printed publication, and/or pertinency requirements and have therefore not been considered. Although some references cited on the IDS may have previously been considered during the initial examination, during a reexamination proceeding citation of documents for which no explanation of pertinency and applicability is provided, not to mention analysis regarding any SNQ, fail to meet the requirements set forth by 37 U.S.C. 1.501 and 37 U.S.C. 1.510(b)(2). Those references cited on the IDS that are not in

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compliance will be lined through by the examiner and not considered. See MPEP § 2202, 2205,

and 2214.

Extensions of time under 37 CFR 1.136(a) will not be permitted in these proceedings because the provisions of 37 CFR 1.136 apply only to "an applicant" and not to parties in a reexamination proceeding. Additionally, 35 U.S.C. 305 requires that *ex parte* reexamination proceedings "will be conducted with special dispatch" (37 CFR 1.550(a)). Extensions of time in *ex parte* reexamination proceedings are provided for in 37 CFR 1.550(c).

The patent owner is reminded of the continuing responsibility under 37 CFR 1.565(a) to apprise the Office of any litigation activity, or other prior or concurrent proceeding, involving the Hong patent throughout the course of this reexamination proceeding. The requester is also reminded of the ability to similarly appraise the Office of any such activity or proceeding throughout the course of this reexamination proceeding. See MPEP §§ 2207, 2282 and 2286.

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Central Reexamination Unit
Commissioner for Patents
P. O. Box 1450
Alexandria VA 22313-1450

Please FAX any communications to:

(571) 273-9900 Central Reexamination Unit

Please hand-deliver any communications to:

Customer Service Window Attn: Central Reexamination Unit Randolph Building, Lobby Level 401 Dulany Street Alexandria, VA 22314

Any inquiry concerning this communication or earlier communications from the Reexamination Legal Advisor or Examiner, or as to the status of this proceeding, should be directed to the Central Reexamination Unit at telephone number (571) 272-7705.

Signed:

Roland G. Foster

Central Reexamination Unit, Primary Examiner

Electrical Art Unit 3992

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(571) 272-7538

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MARK J. REINHART SPRE-AU 3992 CENTRAL REEXAMINATION UNIT

PTO/SB/08B (07-05)
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Sheet	1	of	3	Attorney Docket Number	1904-001	

		NON PATENT LITERATURE DOCUMENTS	٠
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	. T²
R.CF.	A	SNAPP, S., et al., Intrusion Detection Systems (IDS): A Survey of Existing Systems and a Proposed Distributed IDS Architecture, CSE-91-7, Feb. 1991	
RUT	В	Y. F. JOU, et al., Architecture Design of a Scalable Intrusion Detection System for the Emerging Network Infrastructure, Technical Report, April 1997.	
RIT	С	STANIFORD-CHEN, S., et al., GrIDS - A graph based intrusion detection system for large networks, pp. 361-370, 19th NISSC, 1996.	
RIGHT	D	CHEUNG, S., et al., The Design of GrIDS - A Graph-Based Intrusion Detection System. Technical Report, May 1997.	
Rat	E	WHEELGROUP CORPORATION, NetRanger 1.3.1 User's Guide, 1997.	
RLIT	F	P. PORRAS, P. NEUMANN, EMERALD: Event Monitoring Enabling Responses to Anomalous Live Disturbances, p. 353-365, 20th NISSC, Oct. 1997.	
RICE	G	S. SNAPP, et al., DIDS (Distributed Intrusion Detection System) - Motivation, Architecture, and An Early Prototype, Proc. 14th NCSC, Vol. I, Oct. 1991.	
	/ =	SUN MICROSYSTEMS, SunScreen EFS Configuration and Management Guide, Release 1.1, Rev. A, June 1997.	
	-	J. CASE, et al., A Simple Network Management Protocol (SNMP), Network Working Group, Request for Comments: 1157, May 1990.	
	J	M ROSE, K. MCCLOUGHRIE, Structure and Identification of Management Information for TCP/IP-based Internets, Network Working Group, Request for Comments: 1155, May 1990.	

Examiner Date Signature Considered

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		NON PATENT LITERATURE DOCUMENTS	
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	к	K. MCCLOUGHRIE, M. ROSE, Management Information Base for Network Management of TCP/IP-based internets: MIB-II, Network Working group, Request for Comments: 1213, March 1991.	
	L	S. WALDBUSSER, Remote Network Monitoring Management Information Base, Network Working Group, Request for Commetns: 1271, Nov. 1991.	·
	м	S. WALDBUSSER, Remote Network Monitoring Management Information Base, Version 2 using SMIv2, Network Working Group, Request for Comments: 2021, Jan. 1997.	
	N	D. PERKINS & E. MCGINNIS, Understanding SMMP MIBs, 1997.	
	0	W. STALLINGS, SNMP, SNMPv2 and CMiP, The Practical Guide to Network-Management Standards, 1998.	
	Р	M. MILLER, Managing Internetworks with SNMP, Second Ed., M&T Books, New York, New York, 1997.	
	Q	S. GARFINKEL, G. SPAFFORD, Practical UNIX & Internet Security, 2nd Ed., O'Reilley & Assoc, 1996.	
	R	D.B. CHAPMAN, E. ZWICKY, Building Internet Firewalls, 1st Ed., O'Reilly & Assoc., 1995.	
	s	A. VALDES, D. ANDERSON, Statistical methods for Computer Usage Anomaly Detection Using NIDES, Third Intl. Workshop on Rough Sets and Soft Computing, 1995.	
	т	P. PORRAS, A. VALDES, Live Traffic Analysis of TCP/IP Gateways, 1998 ISOO Symposium on Network and Distributed Systems Security, 1998.	

Examiner Date 29 Signature Considered

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R.C.F.	U	HEBERLEIN, L.T., et al., A Method to Detect Intrusive Activity in a Networked Environment, 14th National Computer Soc. Conf., Oct. 1991.	
	>	JAVITZ, H. & VALDES, A., The NIDES Statistical Component Description and Justification, SRI Project 3131, March 1994.	
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